IN THE CLAIMS:

Please amend claims 12, 19, 23, 24, 29, 30, and 33 as shown below in the LISTING

OF CLAIMS.

Claims 1-11 (cancelled)

Claim 12 (currently amended): A method for the preparation of L-amino acids, comprising

culturing coryneform bacteria which include an overexpressed sigD gene having

the polynucleotide sequence of SEQ ID NO: 1, in a medium suitable for the expression of

the sigD gene to thereby produce L-amino acids, wherein overexpression is achieved by

increasing the copy number of said polynucleotide or by operably linking a promoter to

said gene.

Claim 13 (cancelled)

Claim 14 (previously presented): The method according to claim 12, wherein the L-amino

acids are lysine.

Claim 15 (cancelled)

Claim 16 (previously presented): The method according to claim 12, further comprising

isolating the L-amino acid.

Claims 17 and 18 (cancelled)

2

Attorney Docket No: 032301 WN 190

Claim 19 (currently amended): The method according to claim 12, wherein overexpression is achieved by transforming said the bacteria have been transformed with a plasmid vector which comprises the nucleotide sequence of SEQ ID NO: 1.

Claims 20-22 (cancelled)

Claim 23 (currently amended): The method according to claim 12, wherein the bacteria being fermented comprise, at the same time, one or more genes which are overexpressed; wherein the one or more genes is/are selected from the group consisting of:

- a dapA gene which encodes dihydrodipicolinate synthase,
- a gap gene which encodes glyceraldehyde-3-phosphate dehydrogenase,
- a tpi gene which encodes triosephosphate isomerase,
- a pgk gene which encodes 3-phosphoglycerate kinase,
- a zwf gene which encodes glucose-6-phosphate dehydrogenase,
- a pye gene which encodes pyruvate carboxylase,
- a mqo gene which encodes malate-quinone-oxidoreductase,
- a lysC gene which encodes a feedback-resistant aspartate kinase,
- a lysE gene which encodes a protein for lysine export,
- a hom gene which encodes homoserine dehydrogenase,
- a ilvA gene which encodes threonine dehydratase,
- a ilvA(Fbr) gene which encodes a feedback resistant threonine dehydratase,
- a ilvBN gene which encodes acetohydroxy acid synthase,
- a ilvD gene which encodes dihydroxy acid dehydratase, and
- a zwał gene which encodes a Zwal protein.

Serial No: 09/941,945

Attorney Docket No: 032301 WN 190

Claim 24 (currently amended): The method according to claim 12, wherein the bacteria being fermented comprise, at the same time, one or more genes which are <u>eliminated</u>; wherein the one or more genes is/are selected from the group consisting of:

a pek gene which encodes phosphoenol pyruvate carboxykinase,
a pgi gene which encodes glucose-6-phosphate isomerase, and
a poxB gene which encodes pyruvate oxidase,
a zwa2 gene which encodes a Zwa2 protein.

Claim 25 (previously presented): The method according to claim 12, wherein the bacteria are Corynebacterium glutamicum.

Claims 26-28 (cancelled)

Claim 29 (currently amended): <u>A The process for the preparation of L-amino acids, comprising according to claim 12, wherein said</u>

culturing a coryneform bacterium which comprises an overexpressed polynucleotide sequence includes consisting of the nucleotides 301 to 864 of SEQ ID NO:

1, in a medium suitable for the expression of a sigD gene to thereby produce L-amino acids, wherein overexpression is achieved by transforming said bacteria with a vector comprising said polynucleotide.

Claim 30 (currently amended): A process for producing L-amino acids comprising:

a) transforming a Coryneform bacterium with a vector which includes a sigD gene having the polynucleotide sequence of SEQ ID NO: 1, wherein said sigD gene is under the control of a promoter which allows the overexpression of said sigD gene;

Serial No: 09/941,945

Attorney Docket No: 032301 WN 190

b) culturing said coryneform bacteria which comprise the polynucleotide of SEQ

ID NO:1, in a medium suitable for expression of the sigD gene to thereby produce L-

amino acids, wherein overexpression is achieved by transforming said bacteria with a

vector comprising said polynucleotide; and

e) b) isolating the L-amino acids.

Claim 31 (currently amended): A method for the preparation of L-amino acids,

comprising:

culturing coryneform bacteria, which include an overexpressed sigD gene having a

polynucleotide sequence which encodes the amino acid sequence of SEQ ID NO: 2, in a

medium suitable for the expression of the sigD to thereby produce L-amino acids, wherein

overexpression is achieved by increasing the copy number of said polynucleotide or by

operably linking a promoter to said gene.

Claim 32 (previously presented): The method according to claim 31, further comprising

isolating the L-amino acids.

Claim 33 (currently amended): The method according to claim 31, wherein said increased

copy number is achieved by transforming said coryneform the bacteria have been

transformed with a plasmid vector which comprises the a nucleotide sequence of SEQ ID

NO: 1 which encodes the amino acid sequence of SEQ ID NO: 2.

Claim 34 (previously presented): The method according to claim 31, wherein the

coryneform bacteria produce L-lysine.

5

Serial No: 09/941,945 Attorney Docket No: 032301 WN 190

Claim 35 (currently amended): <u>The A method according to claim 31</u>, wherein the bacteria are Corynebacterium glutamicum.